

into bushing 3 and causes precise centering of the two light guides 1, 15 up to complete the joining of the two end surfaces 4, 16 for the purpose of optical coupling.

According to another variant, several other disks are arranged axially one behind the other with a spacing to increase the safety, in order to achieve reliable sealing of the light-radiating end of the fiber line when there are increased demands on radiation safety.

